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## Central Valley Regional Water Quality Control Board

### PUBLIC NOTICE

The Central Valley Regional Water Quality Control Board (Central Valley Water Board) invites public comment on a Notice of Applicability of General Order No. R5-2015-0012, which would permit the Air Force to inject Oxygen Release Compound – Advanced<sup>®</sup> (ORC-A) into the groundwater at Beale Air Force Base to promote biodegradation of petroleum constituents.

### SUBJECT SITE:

Site TU509, Base Medical Clinic,  
15301 Warren Shingle Boulevard  
Beale AFB, CA 95652  
GeoTracker Global ID # T0611512604

**PUBLIC COMMENT PERIOD:** 10 August 2015 to 10 September 2015

### CASE SUMMARY:

Underground storage tanks (USTs) were used historically to store diesel fuel for emergency generators at the Base Medical Clinic. The USTs were removed in 1998 and 2009. Investigations conducted at the Site identified total petroleum hydrocarbons as diesel (TPH-D) and benzene in the groundwater. A Corrective Action Plan was developed for the Site, which selected excavation as the remedy for vadose zone soil and enhanced bioremediation as the remedy for groundwater. The enhanced biodegradation of petroleum compounds in groundwater will be accomplished by injecting ORC-A into the groundwater. ORC-A is manufactured by the Regenesis Solutions, Inc., and is composed primarily of calcium oxy-hydroxides.

Central Valley Water Board regulates the addition of chemicals to groundwater and has prepared a General Order for Waste Discharge Requirements for In-Situ Groundwater Remediation at Sites with Volatile Organic Compounds, Nitrogen Compounds, Perchlorate, Pesticides, Semivolatile Organic Compounds, Hexavalent Chromium, and Petroleum Compounds. The attached Tentative Notice of Applicability provides Site-specific requirements.

## **WHERE DO I GET MORE INFORMATION?**

General Information regarding the site can be obtained from the **GeoTracker** web site at: **<http://geotracker.waterboards.ca.gov/>** and the case file for the subject site is available for review at the Central Valley Water Board main office located at 11020 Sun Center Drive #200, Rancho Cordova, California 95670.

## **HOW DO I PARTICIPATE?**

**Send comments to: Walter Floyd** with the Central Valley Water Board by 10 September 2015. Mr. Floyd can be reached at (916) 464-4951, via e-mail at [walter.floyd@waterboards.ca.gov](mailto:walter.floyd@waterboards.ca.gov) or in writing at 11020 Sun Center Drive, Suite #200, Rancho Cordova, California 95670.